ABSTRACT OF THE DISCLOSURE

The present invention provides a composite vibrator that can maintain high sensitivity even when miniaturized. The composite vibrator includes tuning bar vibrators having the same length and support members for supporting the tuning bar vibrators. The tuning bar vibrators are arranged in a direction orthogonal to the longitudinal direction to be coupled with each other near nodes of bending vibrations occurring at both free ends of the tuning bar vibrators. In this arrangement, since the tuning bar vibrators are coupled with each other, the mass of the composite vibrator increases. Thus, even when the length of the longitudinal direction of the tuning bar vibrator is reduced, due to the increased mass, higher sensitivity for the detection of an angular velocity can be obtained.